


11-28-01

Please type a plus sign (+) inside this box → PTO/SB/05 (8-96)
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**NEW UTILITY PATENT
APPLICATION TRANSMITTAL**

(to be used for new applications only)

Attorney Docket Number

AT-1

First Named Inventor

Bruce Monk

Total Pages in this Submission

46

APPLICATION ELEMENTS

Notice: Checklist items mentioned under *Application Elements* section construct a new utility patent application. Please refer to MPEP Sections 506, 601, (37CFR 1.77, 1.53, 35 USC 111, 112, 113) for detailed explanation regarding completeness of an original patent application.

1. ☒ Fee Transmittal Form (prescribed filing fee(s)) 1
2. Specification
 - ☒ Title of the Invention **Total 32**
 - ☐ Cross References to Related Applications (if applicable)
 - ☐ Statement Regarding Federally-sponsored Research/Development (if applicable)
 - ☐ Reference to Microfiche Appendix (if applicable)
 - ☒ Background of the Invention
 - ☒ Brief Summary of the Invention
 - ☒ Brief Description of the Drawings (if drawings filed)
 - ☒ Detailed Description
 - ☒ Claim or Claims
 - ☒ Abstract of the Disclosure
3. ☒ Drawing(s) (when necessary as prescribed by 35 USC 113) 5
4. ☒ Executed Declaration 1
5. Genetic Sequence Submission (if applicable, all must be included)
 - ☐ Paper Copy
 - ☐ Computer Readable Copy
 - ☐ Statement Verifying Identical Paper and Computer Readable Copy

ACCOMPANYING APPLICATION PARTS

6. ☒ Assignment Papers 3
7. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
8. ☐ Computer Program in Microfiche
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement/PTO-1449 ☐ Copies of IDS Citations
11. ☐ Petition Checklist and Accompanying Petition
12. ☐ Preliminary Amendment
13. ☐ Proprietary Information
14. ☒ Return Receipt Postcard 1
15. ☒ Small Entity Statement 1
16. ☒ Additional Enclosures (please identify below):

Express Mail PTO/SB/93
Cert. Check - \$812

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENTFirm
or
Individual name25,974
Joseph E. Funk

Signature

Joseph E. Funk

Date

Nov. 20, 2001

FOR OFFICIAL USE ONLY

Application Number		Class		Independent Claims	
Date of Receipt	Application Type	GAU		Total Claims	
	Filing Date	Foreign Filing License?		Drawing Sheets	
	Small Entity	Foreign Address?		Special Handling?	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

11/26/01
11054 U.S. PTO

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FEE TRANSMITTAL**Total Amount of Payment \$ 812****METHOD OF PAYMENT** (Check one)1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

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Deposit Acct. Name.

☐ Charge any additional fee required under 37CFR 1.16 and 1.17 ☐ Charge the Issue Fee set in 37CFR1.311(b)2. ☒ Payment Enclosed☒ Check ☐ Money Order ☐ Other**FEE CALCULATION** (fees effective 10/1/96)**FILING FEE**

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Description	Fee Paid
101	201	770	370	Utility file fee	\$ 370
106	206	320	160	Design file fee	\$
107	207	530	265	Plant file fee	\$
108	208	770	385	Reissue file fee	\$
114	214	150	75	Prov. file fee	\$
SUBTOTAL (1)					\$ 370

CLAIMS

Total claims	Extra	Fee from below	Fee Paid
[32] - 20 = [12] X [9] =			\$ 108
Indep. claim [10] - 3 = [7] X [42] =			\$ 294
Multiple Dep. Claims [] X [] =			\$

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Description
103	203	22	11	Claims in excess of 20
102	202	80	40	Ind. claims - excess of 3
104	204	260	130	Multiple dep. claims
109	209	80	40	Reissue ind. claims over original patent
110	210	22	11	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 402

Application No.

Filing Date

First Named Inventor **Bruce C. Monk**

Group Art Unit

Examiner Name

Atty. Docket No. AT-1

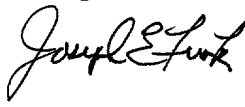
Complete If Known**FEE CALCULATION** (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
105	205	130	65	Surcharge - late filing fee or oath	\$
127	227	50	25	Surcharge - late provisional filing fee or cover sheet	\$
139	139	130	130	Non-English specification	\$
147	147	2460	2460	Filing a request for re-exam	\$
112	112	900	900	Requesting publication of SIR prior to Examiner action	\$
113	113	1790	1790	Requesting publication of SIR after Examiner action	\$
115	215	110	55	Ext. for response in 1st month	\$
116	216	390	195	Ext. for response in 2nd month	\$
117	217	930	465	Ext. for response in 3rd month	\$
118	218	1470	735	Ext. for response in 4th month	\$
119	219	300	150	Notice of Appeal	\$
120	220	300	150	Filing brief supporting appeal	\$
121	221	260	130	Request for oral hearing	\$
138	138	1470	1470	Petition to institute public use proceeding	\$
140	240	110	55	Petition to Revive - Unavoidably abandoned application	\$
141	241	1290	645	Petition To Revive Unintentionally abandoned application	\$
142	242	1290	645	Utility Issue Fee (or Reissue)	\$
143	243	440	220	Design Issue Fee	\$
144	244	650	325	Plant Issue Fee	\$
122	122	130	130	Petitions to Commissioner	\$
123	123	50	50	Petitions for provisional appns.	\$
126	126	230	230	Submission of Inf. Disc. Sheet	\$
581	581	40	40	Recording each patent assignment per property (X number of prop.)	\$ 40
146	246	770	385	Filing a submission after final rejection (37 CFR 1.129(a))	\$
149	249	770	385	For each added invention to be examined (37CFR1.129(b))	\$
Other Fee (specify):					\$
Other Fee (specify):					\$
Other Fee (specify):					\$
SUBTOTAL (3)					\$ 40

Submitted By:

Typed or: **Joseph E. Funk**

Printed Name:

Signature: 

Date: 11/20/01

Complete (If Applicable)

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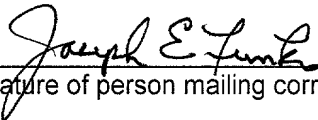
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New US Patent application for:

Title: Validation and Verification Apparatus and Method

Inventors: **Bruce C. Monk & Theodore T. Kuklinski**

Application (32 sheets – Specification, claims & abstract)

Drawings, Informal (5 sheets)

Declaration and Power of Attorney

Assignment

Recordation Form Cover Sheet (PTO-1619A)

Verified Statement Claiming Small Entity Status (PTO/SB/10)

Transmittal Form (PTO/SB/5)

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